

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: December 30, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday January 20, 2016 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Proposal ID Number: 0130-0179

State Project Number(s) & Description: Project No. 130-179 Replacement of Bridge No. 06815 Route 172 over an Unnamed Brook in the Town of Southbury.

Federal-aid Project Number(s) & Funding Source: FAP # N/A State Funds

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 4, Thomaston

Contract Goal: 100% SBE

Project Scope Code: D

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding Through Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must

submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be removed from the Q and A Website, Projects Advertised Section, at which time questions can no longer be submitted through the Q and A Website. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.**

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <http://das.ct.gov/cr1.aspx?page=371>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor

or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Rev. December 2013

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : January 20, 2016

Proposal ID : 0130-0179

Projects : 0130-0179

Districts : Thomaston

Towns : SOUTHBURY



Proposal ID : 0130-0179

Replacement of Bridge No. 06815, Southbury

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	105	Days	CD	1,700.00 Days	√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

Page 1 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0020	0202000 EARTH EXCAVATION	240.000 c.y.				
0030	0202200 CHANNEL EXCAVATION-EARTH	133.000 c.y.				
0040	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	38.000 c.y.				
0050	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	100.000 l.f.				
0060	0202654 ADJUST MONITORING WELL ** See Special Provisions **	2.000 ea.				
0070	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	940.000 c.y.				
0080	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM				
0090	0205003 TRENCH EXCAVATION 0'-10' DEEP	91.000 c.y.				
0100	0205005 TRENCH EXCAVATION 0'-15' DEEP	36.000 c.y.				
0110	0209001 FORMATION OF SUBGRADE	450.000 s.y.				



Proposal Schedule of Items

Page 2 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	0212000 SUBBASE	148.000 c.y.				
0130	0213100 GRANULAR FILL	41.000 c.y.				
0140	0216000 PERVIOUS STRUCTURE BACKFILL	395.000 c.y.				
0150	0219001 SEDIMENTATION CONTROL SYSTEM	405.000 l.f.				
0160	0406170 HMA S1	77.000 ton				
0170	0406171 HMA S0.5	102.000 ton				
0180	0406236 MATERIAL FOR TACK COAT	89.000 gal				
0190	0413001 TRAFFIC BOUND GRAVEL SURFACE ** See Special Provisions **	20.000 c.y.				
0200	0503866 REMOVAL OF EXISTING CULVERT (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0210	0507001 TYPE "C" CATCH BASIN	1.000 ea.				
0220	0507027 TYPE "C" CATCH BASIN OVER 10' DEEP (4' SUMP)	1.000 ea.				
0230	0601109 PRECAST CONCRETE WALLS ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Page 3 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	0601141 10' X 6' PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	96.000 l.f.				
0250	0651001 BEDDING MATERIAL	6.000 c.y.				
0260	0651011 12" R.C. PIPE	44.000 l.f.				
0270	0651013 18" R.C. PIPE	36.000 l.f.				
0280	0652011 18" R.C. CULVERT END	1.000 ea.				
0290	0703029 ROUNDED STONE RIPRAP ** See Special Provisions **	122.000 c.y.				
0300	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	3,965.000 s.f.				
0310	0728033 NO.8 CRUSHED STONE ** See Special Provisions **	1,980.000 c.f.				
0320	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	345.000 s.y.				
0330	0815001 BITUMINOUS CONCRETE LIP CURBING	180.000 l.f.				
0340	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	180.000 l.f.				



Proposal Schedule of Items

Page 4 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0350	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	180.000 l.f.	_____	_____	_____	_____
0360	0910170 METAL BEAM RAIL (TYPE R-B 350)	330.000 l.f.	_____	_____	_____	_____
0370	0911923 R-B END ANCHORAGE-TYPE I	2.000 ea.	_____	_____	_____	_____
0380	0911924 R-B END ANCHORAGE-TYPE II	2.000 ea.	_____	_____	_____	_____
0390	0912499 REMOVE CABLE GUIDE RAIL	340.000 l.f.	_____	_____	_____	_____
0400	0913953 PROTECTIVE FENCE (4' HIGH)	56.000 l.f.	_____	_____	_____	_____
0410	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	500.000 est.		1.00		500.00
0420	0918011 END ANCHORAGE-TYPE I	1.000 ea.	_____	_____	_____	_____
0430	0922501 BITUMINOUS CONCRETE DRIVEWAY	20.000 s.y.	_____	_____	_____	_____
0440	0925201 PAVEMENT FOR RAILING	130.000 s.y.	_____	_____	_____	_____
0450	0939001 SWEEPING FOR DUST CONTROL	60.000 hr	_____	_____	_____	_____
0460	0943001 WATER FOR DUST CONTROL	32.000 m.ga	_____	_____	_____	_____



Proposal Schedule of Items

Page 5 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0470	0944000 FURNISHING AND PLACING TOPSOIL	580.000 s.y.				
0480	0949089 COMPTONIA PEREGRINA SWEETFERN 18" - 24" HT. B.B.	42.000 ea.				
0490	0949103 CORNUS SERICEA RED OSIER DOGWOOD 3' - 4' HT. B.B.	15.000 ea.				
0500	0949523 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 3' - 4' HT. B.B.	12.000 ea.				
0510	0949766 VACCINIUM CORYMBOSUM Highbush Blueberry - 3'-0" - 4'-0" HT. B.B.	12.000 ea.				
0520	0949848 ALNUS RUGOSA, SPECKLED ALDER, 24" - 36" HT. B.B.	12.000 ea.				
0530	0949917 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" - 36" HT. B.B.	6.000 ea.				
0540	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	580.000 s.y.				
0550	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	610.000 s.y.				
0560	0969060 CONSTRUCTION FIELD OFFICE, SMALL ** See Special Provisions **	4.000 mo.				



Proposal Schedule of Items

Page 6 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
0580	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	60.000 hr				
0590	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0600	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0610	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	6.000 day				
0620	0978002 TRAFFIC DRUM	5.000 ea.				
0630	0979003 CONSTRUCTION BARRICADE TYPE III	8.000 ea.				
0640	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0650	0981100 42" TRAFFIC CONE	40.000 ea.				
0660	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	14.000 day				
0670	1205207 TYPE DE-7 DELINEATOR	10.000 ea.				



Proposal Schedule of Items

Page 7 of 8

Proposal ID: 0130-0179

Project(s): 0130-0179

SECTION: 0001

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0680	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)	1.000 s.f.	_____	_____	_____	_____
0690	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	190.000 l.f.	_____	_____	_____	_____
0700	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	190.000 l.f.	_____	_____	_____	_____
0710	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	190.000 l.f.	_____	_____	_____	_____
0720	1220027 CONSTRUCTION SIGNS	524.000 s.f.	_____	_____	_____	_____
0730	1504010 TEMPORARY SUPPORT OF UTILITIES ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0740	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	1.000 ea.	_____	_____	_____	_____
0750	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	4.000 ea.	_____	_____	_____	_____
0760	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	2.000 ea.	_____	_____	_____	_____
Section: 0001			Total:		_____	_____

Total Bid: _____.

